Datasheet for ABIN7477387

Recombinant anti-CNN1 antibody (C-Term)

3 Images

Go to Product page

Overview

Quantity:	1 mL
Target:	CNN1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CNN1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide corresponding to residues on the C-terminus of human Calponin was used as an immunogen.
Clone:	MSVA-455R
Isotype:	IgG

Target Details

Target:	CNN1
Alternative Name:	Calponin 1 (CNN1 Products)
Background:	Calponin 1 basic smooth muscle, Calponin H1 smooth muscle, Calponin-1, CNN1, Cnn1, Sm

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Target Details

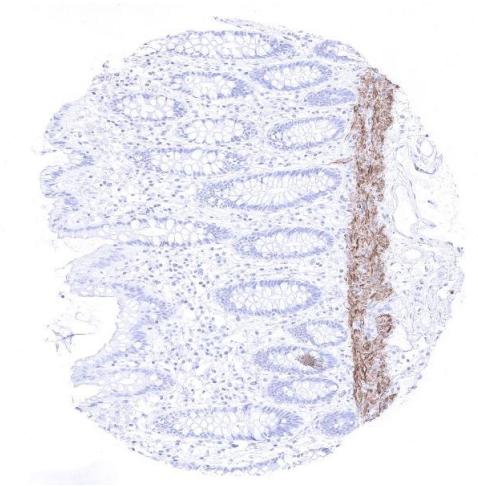
	Calp, SMCC,Calponin 1 antibody validated for immunohistochemistry on 76 different Normal Tissues
UniProt:	P51911

Application Details

Application Notes:	IHC 1:100-1:200
Comment:	Positive Control: Colon: A moderate to strong Calponin 1 staining should be seen in the muscularis mucosae, muscularis propria and in the walls of larger blood vessels. Negative Control: Colon: Calponin 1 staining should be absent in all epithelial cells.
Protocol:	Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121 °C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37 °C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.
Restrictions:	For Research Use only

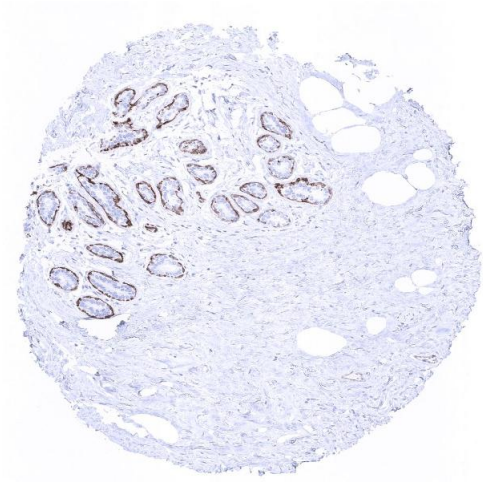
Handling

Format:	Liquid
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non- hazardous.



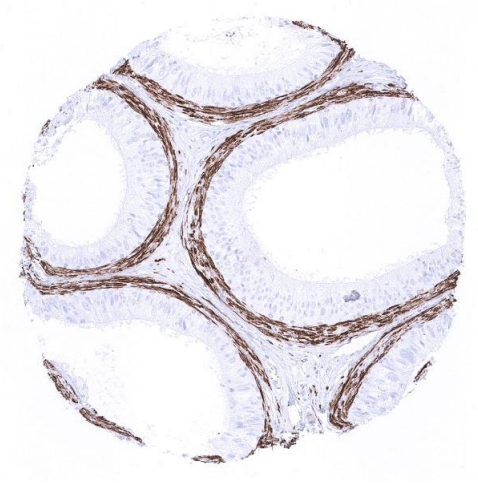
Immunohistochemistry

Image 1. colon descendens mucosa



Immunohistochemistry

Image 2. breast



Immunohistochemistry

Image 3. epididymis

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